Supplier Quality Requirements

Compliance with requirements herein does not relieve the Supplier from the obligation to provide acceptable products or services to GSF Where a conflict exists between the GSP purchase order and the requirements listed herein, the Supplier shall contact GSP to resolve the conflict

1.0 CODE OF CONDUCT - Applies to all Suppliers

1.1 LANGUAGE REQUIREMENTS

It is recommended that all records, specifications, drawings, correspondence, and other documentation be in English.

1.2 CONFIDENTIALITY

Suppliers shall ensure the confidentiality of GSP products and product information, as well as intellectual property shared as a result of the working relationship.

1.3 ETHICAL BEHAVIOR

Evidence of corruption, bribes, improper advantage, or any other form of illegal practice by the Supplier or associated operations will terminate all relations with GSP. Suppliers shall act in a way that is consistent with what society and individuals typically think are good values. Ethical behavior tends to be good for business and involves demonstrating respect for key moral principles that include honesty, fairness, equality, dignity, diversity and individual rights.

1.4 NON-DISCRIMINATION

Suppliers shall not discriminate against race, color, sex, religion, age, physical disability, political affiliation, or other defining characteristics as prohibited by local, state, and federal laws/regulations in the country of origin.

1.5 PRODUCT SAFETY

Suppliers are expected to supply products and services that are able to perform to their designed and intended purpose without causing unacceptable risk of harm to persons or damage of property.

1.6 COUNTERFEIT PARTS

Suppliers shall establish and maintain a Prevention of Counterfeit Parts Program in accordance with the requirements of AS9100 (latest revision) to ensure that counterfeit product or services are not delivered to GSP. Counterfeit Part is defined as any unauthorized copy, imitation, substitute, or modified part (e.g., material, part, component), which is knowingly misrepresented as a specified genuine part of an original or authorized manufacturer.

1.7 RISK MANAGEMENT

Suppliers shall Implement a Risk Management process in compliance with ISO 9001 (latest revision). This process will assist in improving customer satisfaction and confidence, assure consistent quality of products, process and services, and establish a proactive culture of prevention and improvement.

1.8 RIGHT OF ENTRY

Suppliers shall grant right of access to GSP, its customers and associated regulatory authorities to the applicable areas of all facilities and levels of the supply chain involved with the purpose of the visit and the items being purchased. This access shall provide, at no increase in price, cost, or fee to GSP, customers, or regulatory agencies, suitable facilities at Supplier's and Sub-tier Supplier's manufacturing location to perform inspections, surveys, or surveillance and access to all applicable records.

1.9 SUB-TIER SUPPLIERS

For sub-tier suppliers the Supplier shall ensure that all GSP purchasing information is specified in the suppliers purchasing documents sent to sub-tier supplier. Suppliers are responsible to flow-down any changes in GSP purchasing documents and supporting documents that affect the sub-tier supplier.

1.10 NOTIFICATION OF FACILITY CHANGE

The Supplier shall not use or relocate any production, manufacturing, and/or processing facilities during performance of the work specified on the purchase order from those production, manufacturing, or process facilities approved by GSP, without promptly notifying GSP and affording GSP an opportunity to examine such facilities for compliance with Supplier Quality Requirements.

1.11 ON-TIME DELIVERY (OTD)

Delivery of product, process and services shall meet the requirements defined in the purchasing documents. Where delivery is expected to be beyond the required date, it is th Suppliers responsibility to promptly notify GSP.

2.0 GENERAL - Applies to all Suppliers

2.1 QUALITY MANAGEMENT SYSTEM

The Suppliers Quality Management System shall comply with the requirements of ISO 9001 (latest revision) as a minimum (or equivalent). Third-party registration by an accredited registrar is preferred. For suppliers not meeting the minimum requirements, GSP will review and determine if the systems implemented are sufficient based upon the nature and levels of control required by the parts, materials, or services

2.2 CALIBRATION

The Supplier shall maintain a calibration program in accordance with ISO 10012. Test or measuring equipment shall be calibrated either internal or a calibration program shall be maintained that conforms to ISO 10012, ISO/IEC 17025 or ANSI/NCSL Z540.3. The supplier shall only utilize inspection and test equipment for acceptance that has be been calibrated to the requirements of ANSI/NCSL Z540.1-1994 or other recognized standards.

2.3 FOREIGN OBJECT DEBRIS

The Supplier shall maintain a Foreign Object Debris (FOD) prevention program in accordance with NAS 412 (or equivalent) to identify and eliminate foreign object entrapment areas and paths through which foreign objects may migrate and cause product nonconformities.

2.4 CHANGE NOTIFICATION

Suppliers will be notified of any relevant changes to the product which they supply, via emial or fax. This may or may not change the revision level of the associated product. Suppliers are expected to review and control this information and ensure the product configuration is up-to-date.

2.5 TRACEABILITY

The Supplier shall maintain traceability from receipt of raw material through finished product (i.e. unique lot number, serial number, etc.).

2.6 DOMESTIC SPECIALTY METAL

When specified in purchasing documents, the Supplier agrees to comply with Defense Federal Acquisition Regulation Supplement DFAR 252.225-7009, Restriction on Acquisition of Certain Articles Containing Specialty Metals. Use of foreign specialty metals may only be used with written authorization from GSP.

2.7 KEY CHARACTERISTICS

Applies when noted in purchasing documents. Part characteristics identified as "KEY" characteristic in purchasing documents and/or drawings require a Cpk of 1.33 or greater. Cpk data for "KEY" characteristics is required to be provided with each shipment to GSP. "KEY" characteristics must be flowed down to sub-tier suppliers where applicable. Alternate acceptance method: 100% - KEY characteristics must be within 75% of B/P tolerances and centered.

2.8 SPECIAL PROCESSES

Special Processes such as welding, brazing, casting, molding, potting, non-destructive evaluation or testing, chemical conversion coating, etc. shall be in accordance with specifications and standards stated in purchasing documents and on the drawing.

2.9 MATERIAL CERTIFICATIONS

A copy of the material certification mill test report must be supplied with each shipment to GSP. This test report must contain chemical and mechanical test data that has been verified by the supplier as meeting the acceptance requirements of the applicable raw material specification and drawing requirement.

2.10 SAMPLING PLANS (c=0)

All sampling plans shall have an accept number (c) of "0" and reject number of "1". (No defects are permitted).

2.11 UNUSUAL VISUAL APPEARANCE (UVA)

Machined and/or Processed surfaces with an Unusual Visual Appearance (UVA) are not acceptable (i.e. surfaces have dents, dings, discoloration, steps, burrs, surface imperfections, etc.). GSP may elect to reject product based on UVA even though product conforms to print and process tolerances.

2.12 CERTIFICATE OF CONFORMANCE (C OF C)

Certificate of Conformance (C of C) shall be provided with each lot or product shipped to GSP. The C of C shall include a statement that the items meet the requirements of the purchasing documents and specifications referenced on the drawing. C of Cs must include, as a minimum:

- a. Supplier name and address
- b. GSP purchasing document(s) number
- c. Quantity of parts in shipment
- d. Part number, revision and description found on purchasing document(s)
- e. Statement certifying product compliance
- f. Applicable Specifications (i.e. plating, heat treat, etc.).
- g. Signature or stamp of authorizing agent
- h. Date code(s) or lot number(s), if applicable
- i. Original Manufacturer name and site of manufacture (any exceptions must be made prior to shipment)
- j. Date of C of C
- k. Shelf life, when applicable.
- I. Customer name and address
- m. Reference to GSP approved deviations/waivers, when applicable.

STANDARD OFF THE SHELF (CATALOG) ITEMS: Packing list type certification is acceptable provided a signed statement is included. Reference GSP PO number, manufacture name and part number (no revision level required) for each item listed. Statement including phrases such as "to the best of my knowledge and belief" are not acceptable. The statement "the material meets all applicable specifications, drawings, and PO requirements" (or similar statement) is not acceptable in lieu of supplying the information required in F) and G) above for manufactured parts and processes.

2.13 PACKAGING & HANDLING

Product shall be handled and packaged to protect from damage on return to GSP.

2.14 FIRST-ARTICLE INSPECTION (FAI)

Submit FAI reports with representative sample(s) for initial production runs, product/process revisions, and after 2 years lapse in production. AS9102 First Article Inspection is the preferred format. The FAI report shall include the GSP drawing with numbered characteristics corresponding to an itemized layout reflecting actual readings and shall show compliance to all drawing characteristics, blueprint notes and specifications. Include the method of measurement for dimensional characteristics. For product/process revision to the drawing (Delta FAI), only those characteristics, notes or specifications affected by the revision. NOTE: Submit first article prior to production run unless you have written authorization from GSP.

2.15 NONCONFORMING PRODUCT

Authority to ship nonconforming product must be obtained through GSP via a Waiver Request. Nonconforming product shipped without prior approval is subject to return at the supplier's expense. The supplier is required to report to GSP within 24 hours if nonconforming product has been released from that Supplier and is suspect or subsequently found not to be nonconforming to the purchasing documents. Items rejected by GSP and subsequently resubmitted from the Supplier shall be clearly identified on the Suppliers shipping document as resubmitted items.

2.16 CORRECTIVE ACTION

The Supplier shall maintain a corrective action program where if requested by GSP, the supplier shall provide prompt and effective written corrective action(s). When the Supplier's corrective action is ineffective in reducing or eliminating the correctable root causes of nonconformance, GSP may elect to reject items or lots until effective corrective action has been implemented and verified.

2.17 RECORD RETENTION

Quality records must be stored in an environment that will prevent deterioration, damage, or loss, retained for a minimum period of ten (10) years minimum and be made available within 24 hours upon request by GSP.

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